

Submit 1 Copy To Appropriate
District Office

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-42711
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. A-1320-9
7. Lease Name or Unit Agreement Name East Vacuum Grayburg, San Andres Unit
8. Well Number 512
9. OGRID Number 217817
10. Pool name or Wildcat Vacuum; Grayburg, San Andres

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐ Injection

2. Name of Operator
ConocoPhillips Company

3. Address of Operator
600 N. Dairy Ashford Rd, P10-3096; Houston, TX 77079

4. Well Location

Unit Letter H : 1587 feet from the North line and 186 feet from the East line
Section 32 Township 17S Range 35E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3953' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

ConocoPhillips Company respectfully requests approval to change plans for this well. Engineering has determined that an external packer will assist in achieving desired cement results.

- The proposed wellbore schematic is attached that includes the option to use a specialty packer (TDAP) and/or an external packer (ACP).

Thank you for your time spent reviewing this request.

Spud Date:

12/26/15

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.



SIGNATURE: Original signed by Susan B. Maunder TITLE Sr. Regulatory Coordinator DATE 12/14/15

Type or print name Susan B. Maunder E-mail address: Susan.B.Maunder@cop.com PHONE: 281-206-5281

For State Use Only

APPROVED BY: 

TITLE Petroleum Engineer

DATE 12/21/15

Conditions of Approval (if any):

DEC 23 2015

DEC 21 2015

jm

Well Name County, State Field Objective Rig RKB TD, ft	EVGBSAU 3202-W512 Lea, New Mexico Vacuum San Andres PD 194 14.5 5,100	API # OGRID# Permit Date	3002542711 217817 7/31/15
		FW Protection MSPS, psi	0' - 1,533' 1,498



EVGBSAU 3202-W512

WELLBORE SECTION	MUD PROG	MUD WEIGHT	FORMATIONS	TVD	CASING SPECS	CEMENT	FIT	REMARKS
COND				56				
SURFACE (12-1/4")	Spud-WBM	8.3 ppg	Rustler Surface TD	1,508 1,533	TDAP @ 250' 8-5/8", 24#/ft J-55, STC ACP @ 1,300'	Lead: 13.6 ppg (175 bbls) TOC = surface Tail: 14.8 ppg (50 bbls) Top of Tail = 1,030'	12.0 ppg	
Production (7-7/8")	Brine	10.0 ppg	Salado	1,620	5-1/2", 15.5#/ft J-55, LTC	Lead: 11.5 ppg (220 bbls) TOC = surface		Salt/Washout
			Tansill Yates	2,641 2,834				Possible Gas Flow
			Seven Rivers	3,106				
			Queen	3,675				Possible Lost Circulation
			Grayburg	4,048				Possible CO ₂ Flow Anticipated Lost Circulation
			San Andres	4,368		Tail: 13.2 ppg (50 bbls) Top of Tail = 4,100' Displacement: FW+Biocide		
			Production TD	5,090				